

41141 1-25-88

G.F. COUNTY
WILLIAMSON
LEASE

WELL NO.
JK-1137

RASEY

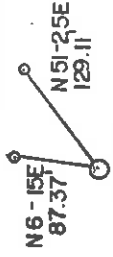
NORTH

N 2-45E
2812.27'
(TOTAL)

NO PERMITTED WELLS
SHOWN WITHIN 2400'

REFERENCES

12" CHESTNUT
OAK PERSIMMON



1" = 200'

FILE NO. 16-48
DRAWING NO.
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1:200
PROVEN SOURCE OF
ELEVATION ROAD INTERSECTION
1040

I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAN IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.
(SIGNED) *Gregory A. Smith*
R.P.E. L.I.S. 677

(+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



DATE NOVEMBER 21, 19 84
OPERATOR'S WELL NO. JK-1137
API WELL NO.

47 - 017 - 3399
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

CANCELLED

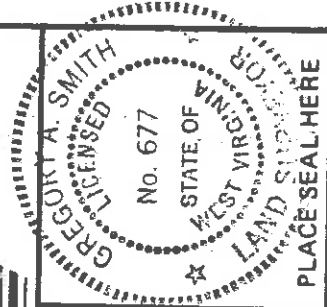
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE X DEEP X SHALLOW X
LOCATION: ELEVATION 1070' WATER SHED LONG RUN
DISTRICT CENTRAL COUNTY DODDRIDGE

QUADRANGLE PENNSBORO 7.5
SURFACE OWNER JO ANNE T. & MARY ANNE TOTTEN KOWALSKI ACREAGE 70.5
OIL & GAS ROYALTY OWNER W. J. WILLIAMSON LEASE ACREAGE 168

LEASE NO. JJ-1671
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

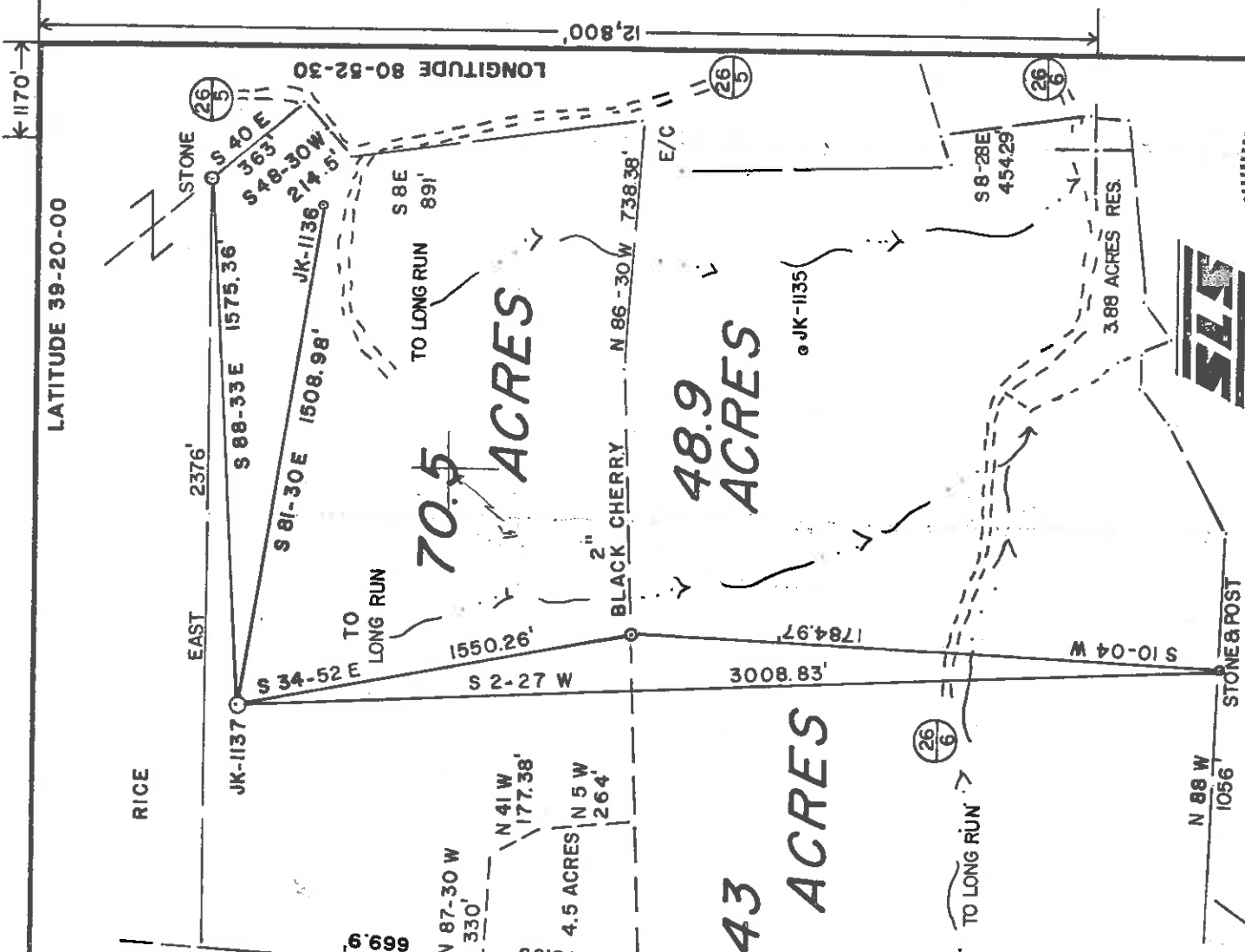
PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5600'
WELL OPERATOR J & J ENTERPRISES DESIGNATED AGENT RICHARD REDDECLIFF
ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201

MAR 03 1987



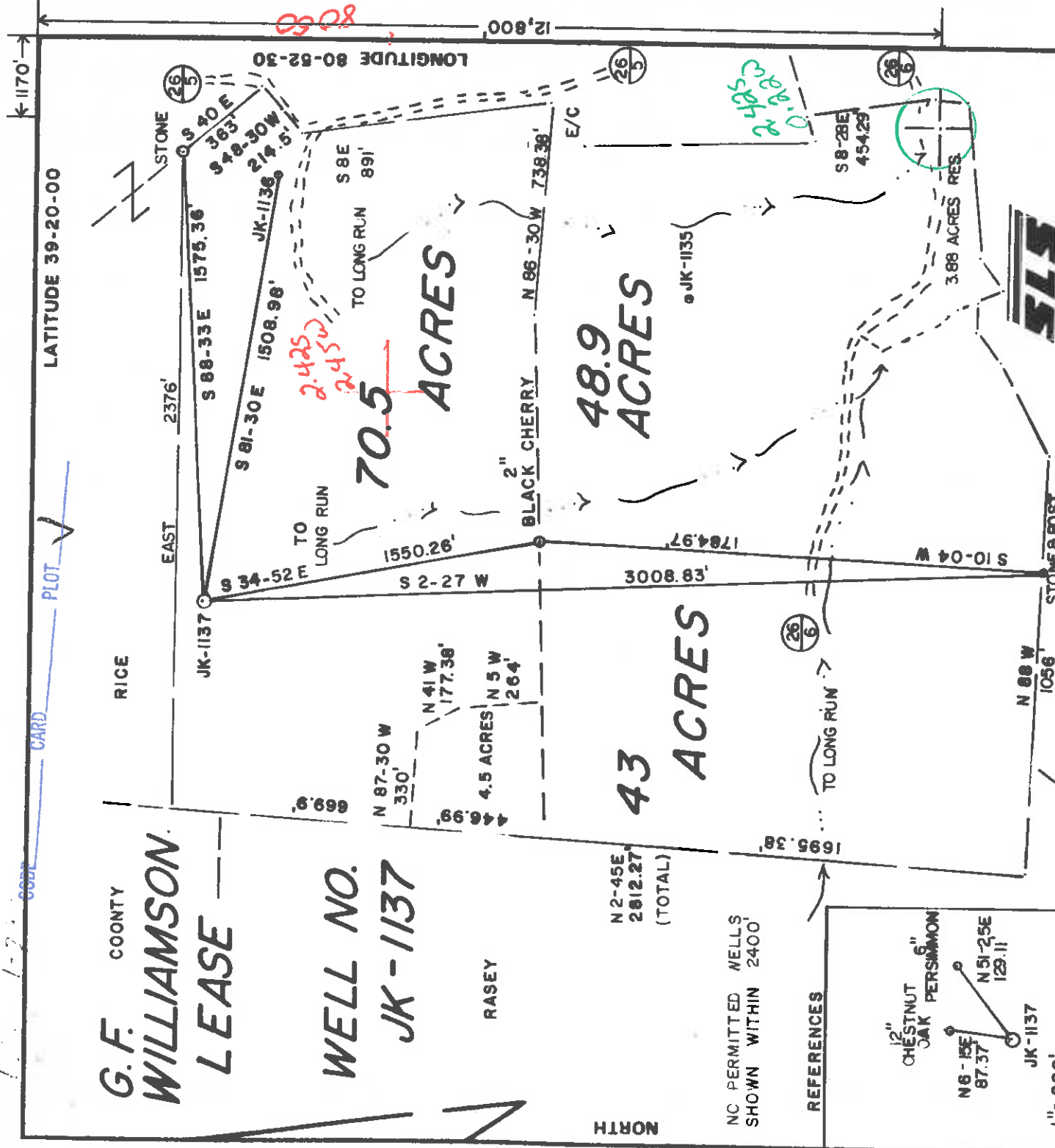
PLACE SEAL HERE

DODD 3399



LATITUDE 39-20-00

LONGITUDE 80-52-30



G.F. COUNTY
WILLIAMSON
LEASE

WELL NO.
JK-1137

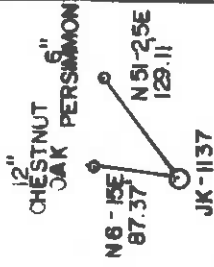
RASEY

NORTH

N 2-45E
2812.27'
(TOTAL)

NO PERMITTED WELLS
SHOWN WITHIN 2400'

REFERENCES



1" = 200'

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DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1:200
PROVEN SOURCE OF
ELEVATION ROAD INTERSECTION
1040

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(SIGNED) Gregory C. Smith
R.P.E. L.L.S. 677

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE NOVEMBER 21, 19 84
OPERATOR'S WELL NO. JK-1137
API WELL NO. _____

47 - 017 - 3399
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION: ELEVATION 1070' WATER SHED LONG RUN

DISTRICT CENTRAL COUNTY DODDRIDGE

QUADRANGLE PENNSBORO 587.5 WEST UNION 15-5C8

SURFACE OWNER JO ANNE T. & MARY ANNE TOTTEN KOWALSKA CREAGE 70.5 133

OIL & GAS ROYALTY OWNER W. J. WILLIAMSON LEASE NO. JJ-1671 LEASE ACREAGE 168

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5600'

WELL OPERATOR J & J ENTERPRISES DESIGNATED AGENT RICHARD REDDECLIFF FEB 04 1985

ADDRESS P.O. BOX 48 421 ADDRESS RICHARD REDDECLIFF P.O. BOX 48 BUCKHANNON, WV 26201

PLACE SEAL HERE

FORM IV-2(B)
7-81
RECEIVED

JAN - 3 1985



1) Date: November 29, 19 84
2) Operator's Well No. JK-1137
3) API Well No. 47 - 017 - 3399 State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil Gas
B (If "Gas", Production
5) LOCATION: Elevation: 1070 Undergrnd storage Deep Shallow
District: Central Watershed: Long Run
6) WELL OPERATOR: J & J Enterprises, Inc. County: Doddridge Quadrangle: Pennsboro 7.5
Address: P.O. Box 48 Buckhannon, WV 26201 7) DESIGNATED AGENT: Richard Reddecliff
Buckhannon, WV 26201 Address: P.O. Box 48
8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Mike Underwood 9) DRILLING CONTRACTOR:
Address: Rt. 2 Box 114 Name: S.W. Jack Drilling
Salem, WV 26426 Address: P.O. Box 48
Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill deeper Redrill Stimulate
Plug off old formation Perforate new formation
Other physical change in well (specify) XXXXXXXX Alexander
11) GEOLOGICAL TARGET FORMATION, 5600' feet
12) Estimated depth of completed well, 5600' feet
13) Approximate trata depths: Fresh, N/A salt, N/A feet.
14) Approximate coal seam depths: N/A feet. Is coal being mined in the area? Yes No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per Ft.	For drilling	Left in well		
Conductor	11 3/4	H-40	42	30	0	0 Sacks	To Surface by rule 15.05 To Surface
Fresh water	8 5/8	ERW	23	1170	1170		
Coal	8 5/8	ERW	23	1170	1170		
Intermediate							
Production	4 1/2	J-55	10.5	5600	5550	300 Sacks	Depths set or as required by rule 15-01
Tubing							
Liners							

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-017-3399

January 29, 19 85
Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires January 29, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
82	MW	MW	MW	1894

Margaret J. Khan
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File

